



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

April 12, 2006

Mr. Roy J. Schepens, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

Mr. Jim Henschel, Project Manager  
Bechtel National, Inc.  
2435 Stevens Center Place, MSIN: H4-02  
Richland, Washington 99354

Re: Class <sup>1</sup>1 Modification to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste, Part III, Chapter 10 (Waste Treatment and Immobilization Plant) WA7890008967; Hanford Facility RCRA Permit Modification Notification Form 24590-LAW-PCN-ENV-06-001

Dear Mr. Schepens and Mr. Henschel:

The Department of Ecology approves the referenced Class <sup>1</sup>1 Modification submitted by the United States Department of Energy – Office of River Protection. The approved Hanford Facility RCRA Permit Modification Notification Form is enclosed.

Modification 24590-LAW-PCN-ENV-06-001 provides the updated (Revision 1) Low Activity Waste (LAW) Facility Plant Item Material Selection Data Sheet (24590-LAW-NID-LCP-P0001) for the LAW Concentrate Receipt Vessel (LCP-VSL-00001 and LCP-VSL-00002) found in Appendix 9.9 of the Waste Treatment and Immobilization Plant Permit.

If there are any questions, contact me at (509) 372-7882 or Tracy Gao at (509) 372-7901.

Sincerely,

Brenda Becker-Khaleel  
WTP Lead Permit Writer  
Nuclear Waste Program

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EDMC

MYA:jc

Enclosure

cc: See next page



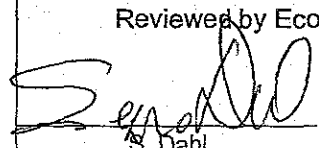
Mr. Schepens and Mr. Henschel  
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cc/electronic:

Robert Barr, USDOE  
John Eschenberg, USDOE  
Joel Hebdon, USDOE  
Lori Huffman, USDOE  
Tony McKarns, USDOE  
Gae Neath, USDOE  
Woody Russell, USDOE  
Don Sommer, USDOE  
Julie Atwood, BNI  
Bill Elkins, BNI  
Brad Erlandson, BNI  
Stan Hill, BNI  
Dennis Klein, BNI  
Ermelinda Saucedo, BNI  
Phil Peistrup, WGI

cc w/enc:

Administrative Record: Tank Waste Treatment Requirements ✓  
ORP Correspondence Control  
Environmental Portal

<b>Hanford Facility RCRA Permit Modification Notification Form</b>												
Unit: <b>Waste Treatment and Immobilization Plant</b>		Permit Part & Chapter: <b>Part III, Chapter 10 and Attachment 51</b>										
<u>Description of Modification:</u>  The purpose of the modification is to update the LAW Plant Item Material Selection Data Sheet for the LAW Concentrate Receipt Vessels LCP-VSL-00001/-00002 currently in Appendix 9.9 in the Dangerous Waste Permit (DWP).  The following are the main changes to the above mentioned Plant Item Material Selection Data Sheet: <ul style="list-style-type: none"><li>• General corrosion and erosion consideration information has been added</li><li>• Additional references and items in the bibliography section have been added</li><li>• Information on routine and non-routine operations has been added</li><li>• Removed plant offspring items LCP-PMP-00001A/B, and LCP-PMP-00002A/B</li></ul> These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment.  Please replace the following Plant Item Material Selection Data Sheet in the DWP: <table border="1" style="width: 100%; margin-top: 10px;"><tr><td colspan="4" style="text-align: center; padding: 2px;">Appendix 9.9</td></tr><tr><td style="width: 15%; padding: 2px;">Replace:</td><td style="width: 35%; padding: 2px;">24590-LAW-N1D-LCP-P0001, Rev. 0</td><td style="width: 15%; padding: 2px;">With:</td><td style="width: 35%; padding: 2px;">24590-LAW-N1D-LCP-P0001, Rev. 1</td></tr></table>					Appendix 9.9				Replace:	24590-LAW-N1D-LCP-P0001, Rev. 0	With:	24590-LAW-N1D-LCP-P0001, Rev. 1
Appendix 9.9												
Replace:	24590-LAW-N1D-LCP-P0001, Rev. 0	With:	24590-LAW-N1D-LCP-P0001, Rev. 1									
WAC 173-303-830 Modification Class: <sup>1 2</sup>		Class 1	Class <sup>1</sup> 1	Class 2	Class 3							
Please mark the Modification Class:			X									
Enter Relevant WAC 173-303-830, Appendix I Modification citation number: NA Enter wording of WAC 173-303-830, Appendix I Modification citation: NA												
In accordance with WAC 173-303-830(4)(d)(i), this modification notification is requested to be reviewed and approved as a Class <sup>1</sup> 1 modification. WAC 173-303-830(4)(d)(ii)(A) states, "Class 1 modifications apply to minor changes that keep the permit current with routine changes to facility or its operation. These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment. In the case of Class 1 modifications, the director may require prior approval."												
Modification Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (state reason for denial) <u>Reason for denial:</u>			Reviewed by Ecology: <div style="text-align: center; margin-top: 20px;"> S. Dahl</div> <div style="text-align: right; margin-top: 20px;">4/12/06 Date</div>									

<sup>1</sup> Class 1 modifications requiring prior Agency approval.<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.